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Title

Patent Assignee :

Inventor(s) :

Patent Number(s) : us6063806

Priority Number(s) :

Application Number(s) :

Intl. Classification code: Lookup

European Classification Code: Lookup

US Classification Code: Lookup

Publication Date From January Earliest

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Patent Number :

US6063806 A 20000516 [US6063806]

Title :

(A) Indolyl or indolinyl derivatives and medicinal use thereof as ACAT or lipid peroxidation inhibitors

Patent Assignee :

(A) KYOTO PHARMA IND (JP)

Patent Assignee :

Kyoto Pharmaceutical Industries, Ltd., [JP]

Inventor(s) :

(A) KAMIYA SHOJI (JP); SHIRAHASE HIROAKI (JP); MATSUI HIROSHI (JP); NAKAMURA SHOHEI (JP); WADA KATSUO (JP)

Application Nbr :

US5120298 19980403 [1998US-0051202]

Filing Details :

PCT/JP96/02852 19960930 [1996WO-JP02852]
WO97/12860 19970410 [WO9712860]

Priority Details :

JP25908295 19951005 [1995JP-0259082]
JP5801896 19960314 [1996JP-0058018]
JP19433196 19960724 [1996JP-0194331]
WOJP9602852 19960930 [1996WO-JP02852]

Intl Patent Class :

(A) A61K-031/40 C07D-209/08 C07D-209/12 C07D-209/14 C07D-209/18

EPO ECLA Class :

C07D-209/08

US Patent Class :

ORIGINAL (O) : 514418000; CROSS-REFERENCE (X) : 514419000 548483000 548484000 548490000 548491000 548510000

Document Type :

Corresponding document

Citations :

US4803218; US5153226; US5219859; EP622356; EP0622356 A1; EP0708091 A1; EP0793140 A1; JP2-117651; JP3-7259; JP3-148247; JP4-66568; JP4-234839; JP4-327564; JP5-32666; JP5-97802; JP5-140102; JP8-92210; JP8-208602; WO9609287
"Potential Antiatheroscelerotic Agents. 5..sup.1 An acyl-CoA:Cholesterol O-Acyltransferase Inhibitor with Hypocholesterolemic Activity", J. Med. Chem. vol. 29, pp. 1131-1133. 1986.

K. Yee et al., "Novel Series of Selective Leukotriene Antagonists: Exploration and Timization of the Acidic Region in 1,6-Disubstituted Indoles and Indazoles", Journal of

Medicinal Chemistry, vol. 33, No. 9, pp. 2437-2451, 1990.

V. Matassa et al., "Evolution of a Series of Peptidoleukotriene Antagonists: Synthesis and Structure/Activity Relationships of 1,3, 5-substituted Indoles and Indazoles", Journal of Medicinal Chemistry, vol. 33, No. 6, pp. 1781-1790, 1990.

F. Brown et al., "Evolution of a Series of Peptidoleukotriene Antagonists: Synthesis and Structure-Activity Relationships of 1,6-Disubstituted Indoles and Indazoles", Journal of Medicinal Chemistry, vol. 33, No. 6, pp. 1771-1781, 1990.

Publication Stage :

(A) United States patent

Abstract :

A heterocyclic derivative of the formula (I) (Chemical Structure image '1' not included in text) wherein each symbol is as defined in the specification, and pharmaceutically acceptable salts thereof. The compound (I) of the present invention and pharmaceutically acceptable salts thereof exhibit superior ACAT inhibitory activity and lipoperoxidation inhibitory activity in mammals, and are useful as ACAT inhibitors and lipoperoxidation inhibitors. Specifically, they are useful for the prophylaxis and treatment of arteriosclerosis, hyperlipemia, arteriosclerosis in diabetes, and cerebrovascular and cardiovascular ischemic diseases.

Update Code :

2000-22

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Patent Number :

US6063806 A 20000516 [US6063806]

Application Number :

US5120298 19980403 [1998US-0051202]

Action Taken :

20020108 US/CC-A
CERTIFICATE OF CORRECTION

20031104 US/RF-A
REISSUE APPLICATION FILED
EFFECTIVE DATE: 20030627

Update Code :

2003-46

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051202 (09) 6063806 May 16, 2000

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6063806

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Link to Claims Section

May 16, 2000

Indolyl or indolinyl derivatives and medicinal use thereof as ACAT or lipid peroxidation inhibitors

REISSUE: June 27, 2003 - Reissue Application filed Ex. Gp.: 1614; Re. S.N. 10/609,224 (O.G. November 4, 2003)

APPL-NO: 051202 (09)

FILED-DATE: April 3, 1998

GRANTED-DATE: May 16, 2000

CORE TERMS: sub, sup, compound, br-t, indoline, evaporated, mixture, alkyl, dissolved, residue ...

ENGLISH-ABST:

A heterocyclic derivative of the formula (I) ##STR1## wherein each symbol is as defined in the specification, and pharmaceutically acceptable salts thereof. The compound (I) of the present invention and pharmaceutically acceptable salts thereof exhibit superior ACAT inhibitory activity and lipoperoxidation inhibitory activity in mammals, and are useful as ACAT inhibitors and lipoperoxidation inhibitors. Specifically, they are useful for the prophylaxis and treatment of arteriosclerosis, hyperlipemia, arteriosclerosis in diabetes, and cerebrovascular and cardiovascular ischemic diseases.

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